

**To:** Griswold, Hays[Griswold.Hays@epa.gov]  
**From:** Way, Steven  
**Sent:** Fri 8/21/2015 7:40:27 PM  
**Subject:** FW: Gold King Volumes  
Gold King Volumes DA.xlsx  
Gold King Volumes DA.xlsx

Hays,

FYI

Steven Way

Federal On-Scene Coordinator

Emergency Response Unit

US EPA - Region 8

1595 Wynkoop Street

Denver, CO 80202

Office: 303-312-6723

**From:** Christoph Goss [mailto:christoph.goss@deereault.com]  
**Sent:** Thursday, August 20, 2015 5:05 PM  
**To:** Sorenson - DNR, Allen; Don Deere  
**Cc:** Way, Steven; Matt Francis; Christoph Goss  
**Subject:** Gold King Volumes

All

Here is a quick summary of volumes and elevations at Gold King based on the information provided by DRMS. I think that this table will serve as a good basis for discussion tomorrow. Please comment on my assumption of typical 8x8 dimensions of the workings and check the portal elevation.

How much is known about the water source in the Gold King (precipitation trickling through upper levels vs groundwater rising from below)? How wet were the upper levels during mining?

Christoph

**From:** Sorenson - DNR, Allen [<mailto:allen.sorenson@state.co.us>]  
**Sent:** Thursday, August 20, 2015 3:08 PM  
**To:** Christoph Goss  
**Subject:** Fwd: Gold King Length along Levels

----- Forwarded message -----

**From:** Brown - DNR, Kirstin <[kirstin.brown@state.co.us](mailto:kirstin.brown@state.co.us)>  
**Date:** Tue, Aug 18, 2015 at 10:35 PM  
**Subject:** Gold King Length along Levels  
**To:** Allen Sorenson - DNR <[allen.sorenson@state.co.us](mailto:allen.sorenson@state.co.us)>, Bruce Stover - DNR <[Bruce.Stover@state.co.us](mailto:Bruce.Stover@state.co.us)>

Here are the lengths.

I gave a copy of everything I had to EPA on a hard drive.

I need to get a copy to you all too.

I will buy a thumb drive and get it to you. Problem is, I need a 1 terrabyte thumb drive because there is so much.

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Kirstin Brown

Colorado Division of Reclamation, Mining and Safety

1257 Galaxy Drive

Durango, CO 81301

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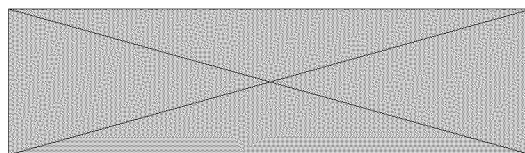
[kirstin.brown@state.co.us](mailto:kirstin.brown@state.co.us)

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**Allen C. Sorenson**

**Project Manager/Geological Engineer**

Inactive Mine Reclamation Program



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